

FIGURE 1
(PRIOR ART)

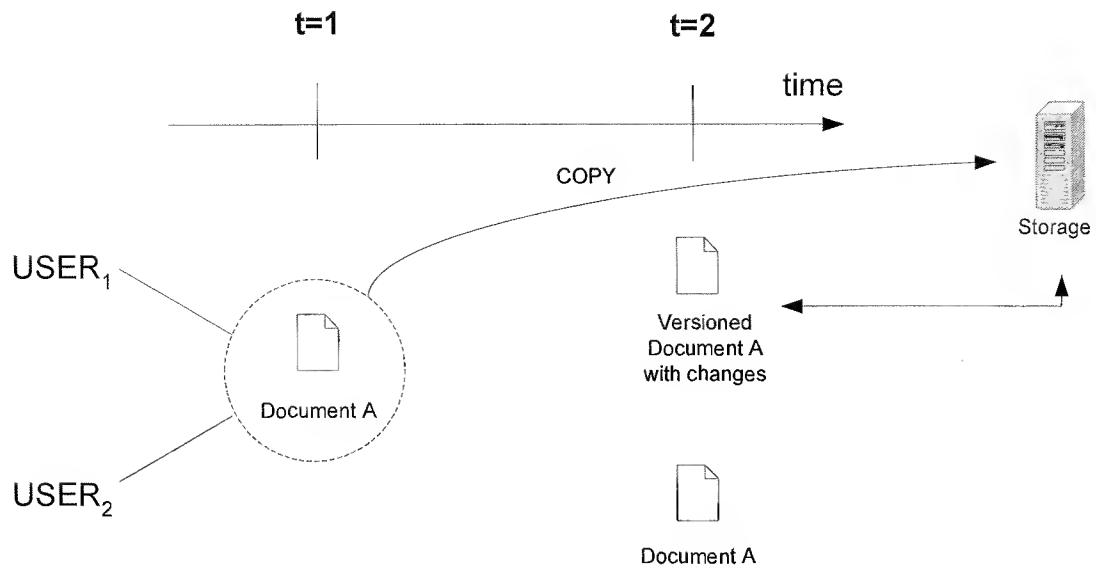


FIGURE 2
(PRIOR ART)

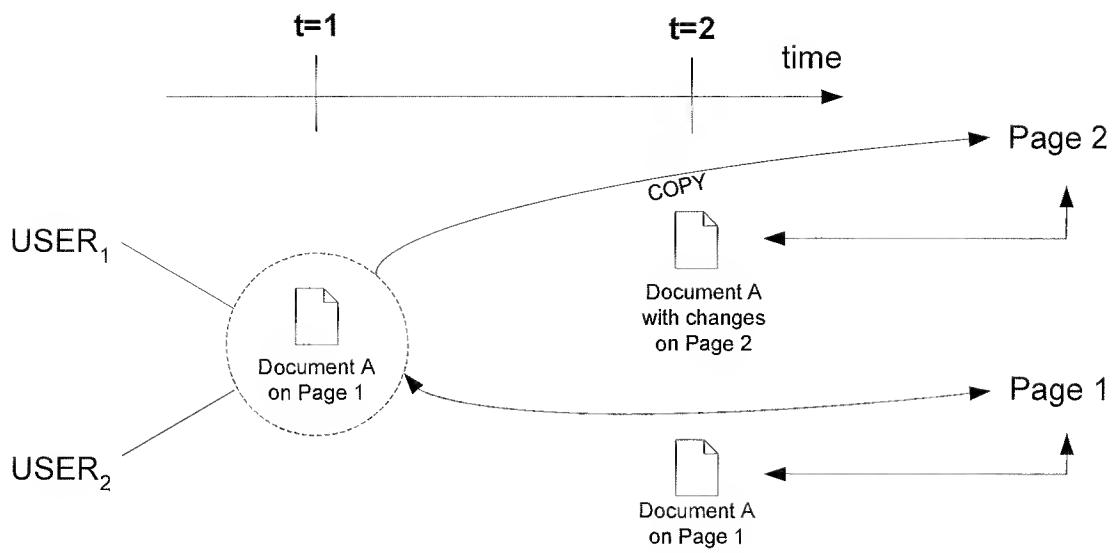


FIGURE 3a
(PRIOR ART)

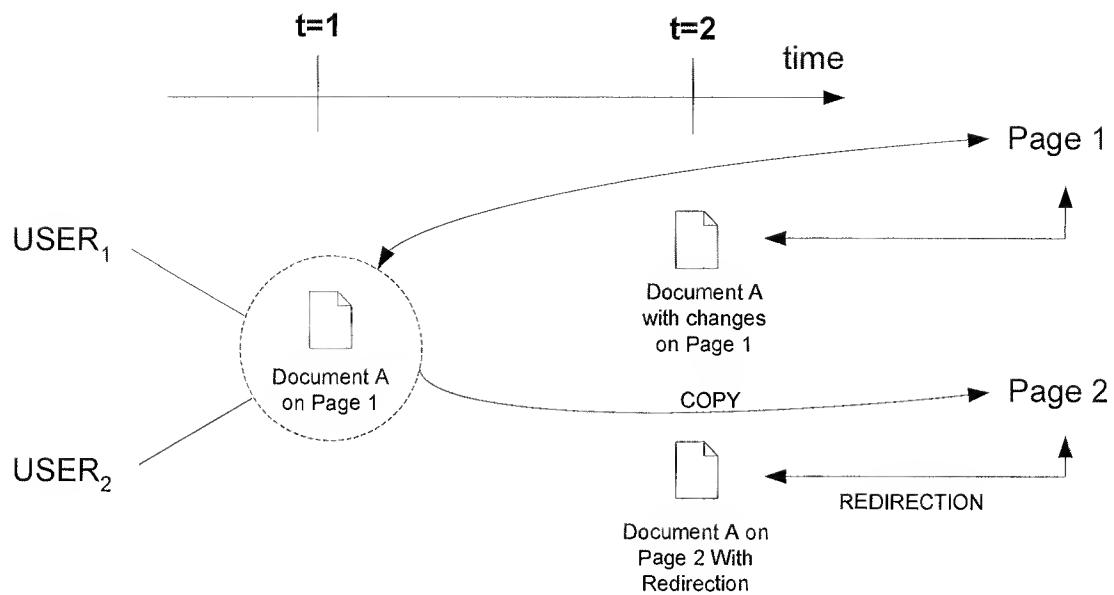


FIGURE 3b
(PRIOR ART)

<u>Node Range</u>	<u>RID</u>	<u>LSN</u>	
1 -> 10 RID1		1	
1 -> 10 RID1		5	1.1 to 2.1
5			
22 -> 23 RID3		8	2.1 to 2.2
22			
22			
1 -> 10 RID1		10	3.1 to 3.2
8			
1 -> 4 RID2	5 ->10 RID1	20	Split R1 4.1 to 4.3
1 -> 3 RID3	4 ->4 RID2	30	Split R2 5.1 to 5.3
1 -> 4 RID2	5 ->10 RID1	40	Merge R3, R2 6.1 to 6.4
1 -> 10 RID1		50	Merge R2, R1 7.1 to 7.4
1 -> 10 RID1			

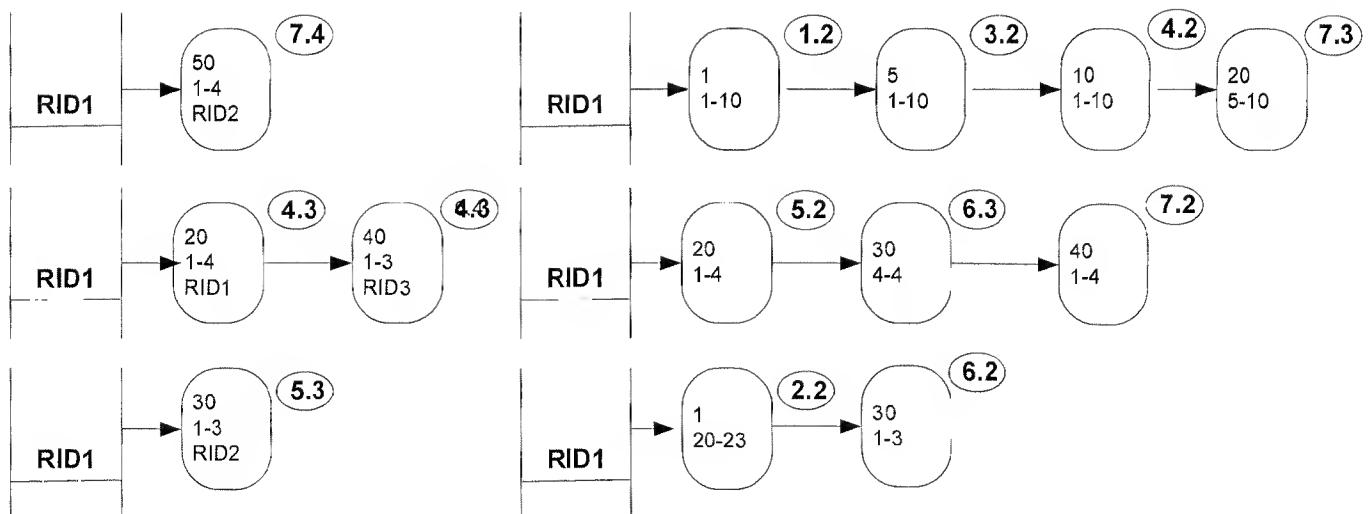


FIGURE 4

<u>Node Range</u>	<u>RID</u>	<u>LSN</u>	
1 -> 10 RID1		1	
1 -> 10 RID1		5	(1.1) to 2.1
22 -> 23 RID3		8	(2.1) to 2.2
1 -> 10 RID1		10	(3.1) to 3.2
1 -> 4 RID2	5 ->10 RID1	20	Split R1 (4.1) to 4.3
1 -> 3 RID3	4 ->4 RID2	30	Split R2 (5.1) to 5.3
1 -> 3 RID3	4 ->4 RIDFF	40	Delete R2 (6.1) to 6.4

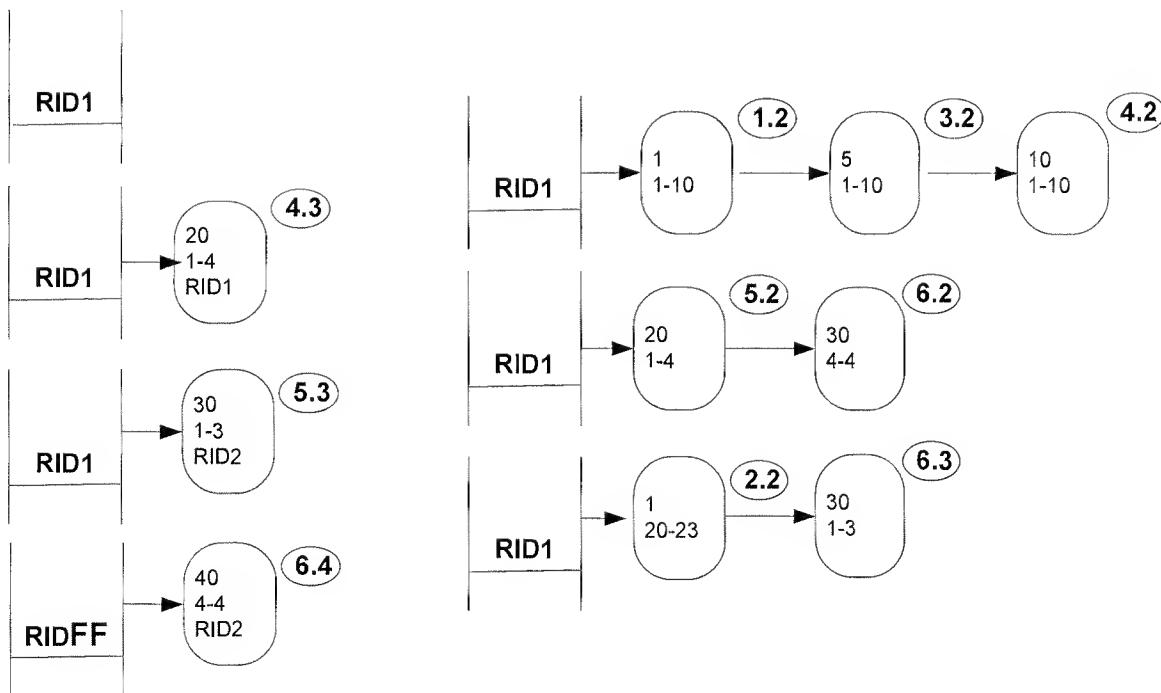


FIGURE 5